



Great Basin Priority Summary - Based on Most Recent 209's
8/8/21

[illegible]

Evening Brief

Date: August 8th, 2021

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 5 fires for 13.9 acre / 0 acres Large Fire Growth

Weather:

... Significant Smoke Across Nevada/Utah Through Early in the Week..

...Dry Lightning Possible for the Sierra Front Midweek...

Significant smoke will continue to impact much of Nevada and Utah. The cold front in Idaho cleared out much of Idaho, and some improved air quality may temporarily occur in parts of Northern Nevada and Northern Utah before smoke pushes back north. Smoke from Pac NW fires may also return to Idaho early in the week. The cold front that moved through Idaho will push east on Monday. Gusty winds will remain over Northeast Utah Monday, but fuels there are still not critical.

A prolonged period of drier weather through much of the week, along with hotter temperatures from mid to late week will continue to dry out fuels across many areas of the Great Basin. Fire activity should gradually pick up through the week, as fuels rapidly dry out, and additional holdovers continue to emerge. Monsoonal moisture is expected to return to far southern areas late Tuesday onwards. Some of that moisture is likely to move up the Sierra Front late Wednesday or Thursday, and **High Risk for Lightning** has been issued for those dry areas. Enough moisture may push north later in the week into the weekend for isolated drier lightning in parts of the northern half of the Great Basin. Confidence is still low on lightning further north with respect to timing and location, and it will be monitored.

Fuels/Fire Potential:

... Fuels and Fire Behavior Advisory in Effect for the Sierra Front above 5500 Feet ...

Most fuels have fallen below critically dry levels from the recent rains of the past 7-10 days, and it will take several days of drying to overcome the recent rainfall and prolonged high humidity in most areas. Fuels across western Nevada have dried rapidly in the past few days and are at critical levels. A brief shot of moisture and cooler weather from Sunday across northern areas could stall the drying trend for a day or so, but by Tuesday as a strong, hot/dry high-pressure ridge builds across the Pacific Northwest and overspreads the Great Basin this week, fuels will continue to rapidly dry towards critical, from west to east in most areas. Some of the driest areas along the Sierra Front into Western Nevada could see new ignitions from lightning mid to late week, accompanied by rapid growth.

Holdover fires are likely to emerge across the heavier fuel loaded mountainous areas of Nevada, Idaho and Wyoming later this coming week, possibly across Utah later in the week as well.

Resources:

Aviation within the Great Basin

- 0 VLAT, 1 LATs, 0 CL-415
- 22 SEATs, 0 FB, 7 AA, 3 ASM, 1 LP
- 9 Type 1 Helicopters / 4 Comm.
- 8 Type 2 Helicopters / 2 Comm.
- 16 Type 3 Helicopters / 8 Comm.

Crews Committed within the Great Basin

- 4 IHCs / 3 Available IA / 0 R&R
- 14 Type 2IA / 1 Available / 1 R&R

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. of Origin Sage Grouse Habitat
*LILGEM	2021-IDBOD-000874	11	Out 08/10/21	43.85066	-116.4025	NO
*DEADWOOD	2021-IDBOF-000876	2	Not Contained	44.30801	-115.624	NO
FRENCHIE	2021-IDBOF-000878	0.5	Not Contained	43.74593	-115.6813	NO
Twin Creek	2021-WYBTF-002122	0.3	Not Contained	43.193333	-110.0935	NO
MM 13	2021-NVLAP-501244	0.1	Controlled 08/08/21	35.8741	-114.6082	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)